An Extract of a Letter, written at Paris *Novemb.* 7. 1671. (ſt. n.) *by Monſieur Chriſtian* Hugens de Zulichem *to the Publiſher; concerning the Obſervations of* Saturn *mentioned in the next foregoing Diſcourſe: Engliſh't out of* French.

SIR,

THere is ſomething indeed, that hath kept me, week by week, from writing to you; which is the Printed paper, accompanying this Letter. For the Obſervations of *Saturn*, therein contained, I had deliver'd two Months ago; but Signor *Caſſini*, purpoſing to publiſh at the ſame time the ſequel of his Obſervations of the *Solar Spots*, the Engraving, and other circumſtances have cauſed ſuch a retardment, that all this appears not till now, and that to my great regret, becauſe having predicted the Return of the *Round* Figure of Saturn towards the End of this year, there wants but little but that the Prediction is accompliſh't before others have been advertiſed thereof. I ſay this as to Forraign Countries; for our Philoſophers here know very well, that as ſoon as Signor *Caſſini* had told me, that the *Arms* of *Saturn* were returned, I ſaid, that aſſuredly they would diſ-appear before the End of this Year. I ſtill obſerved them yeſterday in the evening, but they were ſo faint and obſcure, that it was hard to diſcern them; ſo that within a few days they will appear no more at all. This confirms altogether my *Hypotheſis* of the *Ring*, which now diſappears in proportion that the rays of the Sun do obliquely illuminate the *flat* ſurface of it, obverted to our ſight. And the Appearances of this year give occaſion to predict the Return of the *Round* figure with much more exactneſs, than before.

An Extract